

INTERNATIONAL SEARCH REPORT

Internat'l Application No
PCT/ 02/07499

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B32B27/32 A22C13/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B32B A22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 314 749 A (SHAH GAUTAM P) 24 May 1994 (1994-05-24) figure 2 column 1, line 8 - line 10 column 1, line 61 -column 2, line 7 column 4, line 35 -column 5, line 14 column 6, line 12 - line 15 -----	1-15
A	DE 43 39 337 A (BECKER & CO NATURINWERK) 24 May 1995 (1995-05-24) cited in the application claims -----	16-18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

Date of mailing of the international search report

3 March 2003

13/03/2003

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5314749	A	24-05-1994	AU	651817 B2	04-08-1994
			AU	7518491 A	05-12-1991
			CA	2041351 A1	26-11-1991
			NZ	237840 A	26-05-1993
DE 4339337	A	24-05-1995	DE	4339337 A1	24-05-1995
			AT	204430 T	15-09-2001
			BR	9405983 A	06-02-1996
			CA	2153070 A1	26-05-1995
			DE	59409838 D1	27-09-2001
			DK	682476 T3	01-10-2001
			WO	9513707 A1	26-05-1995
			EP	0682476 A1	22-11-1995
			ES	2080041 T1	01-02-1996
			GR	95300076 T1	31-01-1996
			HK	1009922 A1	08-03-2002
			JP	8505781 T	25-06-1996
			PT	682476 T	30-01-2002
			US	5612104 A	18-03-1997